

In the Claims:

Please amend the claims so that they read as follows:

C2 SUB  
D1 } Claim 28 (amended):

A method of using a target binding assembly (TBA) comprising at least one nucleic acid recognition unit, and optionally one or all of the sequences selected from the group consisting of a linker sequence, an assembly sequence, an asymmetry sequence, a nuclear localization signal sequence (NLS) and an optional support attachment (OSA) wherein said TBA is administered to a patient in need of such treatment a therapeutically or prophylactically effective amount of said TBA, which comprises administering the TBA, either in the form of a purified protein complex or in the form of a recombinant vector which, upon entry into the patient is able to express the TBA, such that the TBA binds a particular double stranded nucleic acid sequence to achieve the desired prophylactic or therapeutic result.

C3 SUB  
D2 } Claim 49 (amended):

A method of assembling multimeric target binding assemblies (TBAs) *in vivo* or *in situ* which comprises introducing component TBAs into a cell, said component TBAs each comprising a DNA recognition unit, and optionally comprising assembly sequences, asymmetry sequences, nuclear localization signal sequences, and linker sequences, such that upon proximal binding via the DNA recognition unit of each component TBA to nucleic acid sequences encountered in the nucleus or elsewhere in the cell, component TBAs assemble into multimeric TBAs.